

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3225-1417:106

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CATEGORY: Fire Dampers

LISTEE: Lloyd Industries, Inc., 231 Commerce Dr., Montgomeryville, PA 18936
Contact: Al DiPatrizio (215) 412-4445 FAX (215) 412-4409

DESIGN: Models CRD 50-BT, CRD 50-EA-BT, CRD 55-BT, and CRD 55-EA-BT ceiling radiation damper with register box assembly for floor/ceiling and roof/ceiling wood truss assemblies. Maximum plenum box size nominal 19" long by 19" wide and 11 7/8" high fabricated from galvanized steel. Maximum damper openings not to exceed 256 square inches per 100 square feet of ceiling area. Refer to manufacturers installation instructions provided with the damper for detailed product description and optional considerations.

RATING: 1 Hour

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating and UL label.

APPROVAL: Listed as fire rated dampers for use in floor/ceiling and roof/ceiling designs up to 1 hour rating. Approved 1-hour system design numbers are L563 and P544. Refer to UL Fire Resistance Directory for detailed information for the specific design.

06-26-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 26, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager